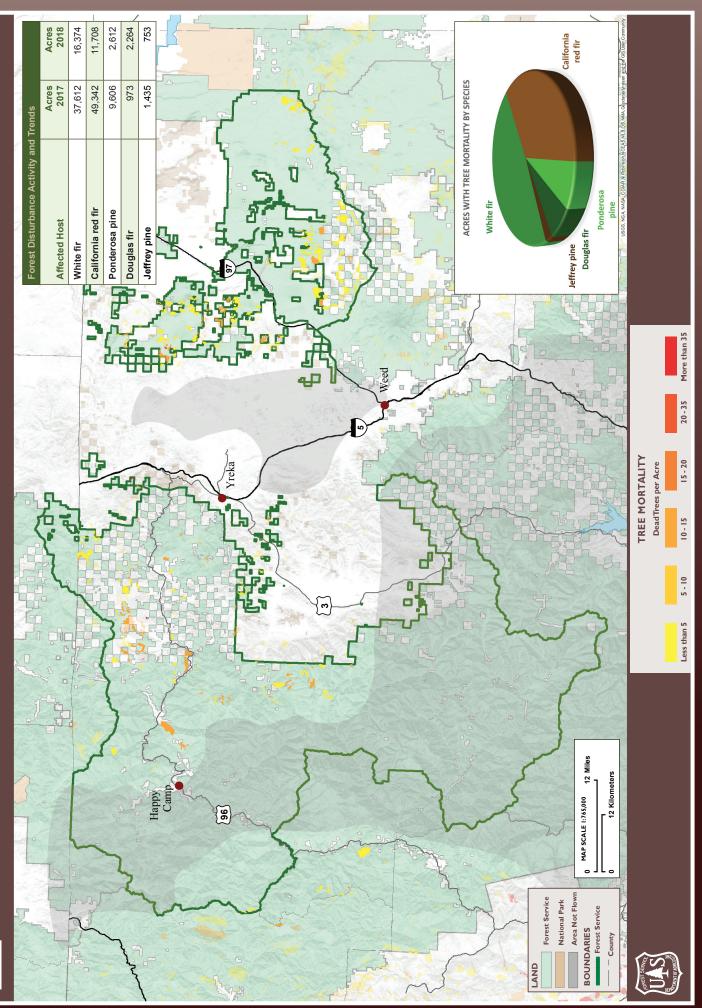
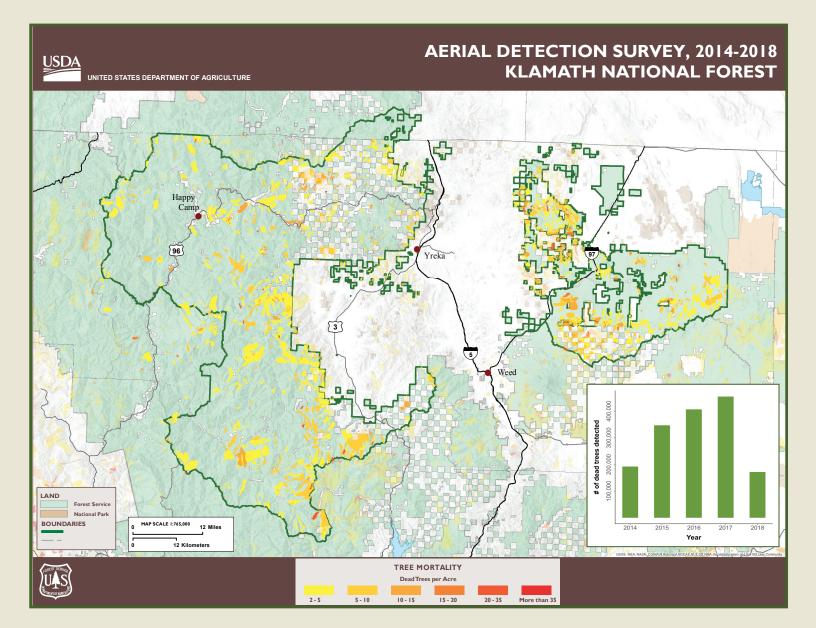
## USDA

UNITED STATES DEPARTMENT OF AGRICULTURE

## AERIAL DETECTION SURVEY, 2018 KLAMATH NATIONAL FOREST





## **Highlights**

- Overall mortality decreased from approximately 455,000 dead trees across 94,000 acres in 2017 to an estimated 172,000 dead trees and 34,000 acres with mortality in 2018.
- White fir mortality decreased from 155,000 dead trees across 38,000 acres in 2017 to 83,000 dead trees across 16,000 acres in 2018, mostly in northern portions of the Goosenest Ranger District.
- California red fir mortality decreased from approximately 251,000 dead trees across 49,000 acres with mortality in 2017 to an estimated 56,000 dead trees across 12,000 acres in 2018 and was most widespread along southern portions of the Goosenest Ranger District.
- Ponderosa pine mortality decreased significantly from 42,000 dead trees across 9,600 acres in 2017 to 22,000 dead trees across 2,600 acres in 2018.



Multiple years of California red and white fir mortality near Deer Meadows, Goosenest Ranger District, Klamath National Forest.

- Jeffrey pine mortality decreased from 5,000 dead trees across 1,400 acres with mortality in 2017 to an estimated 2,000 dead trees across 750 acres in 2018, primarily in central areas of the Goosenest Ranger District.
- Douglas-fir mortality increased from an estimated 2,000 dead trees across 970 acres in 2017 to 7,700 dead trees across 2,300 acres in 2018.
- A large portion of Happy Camp/Oak Knoll Ranger District and Salmon/ Scott Ranger District was not flown.